

# AGS Western Australia Symposium 2026

## Call for Abstracts



**AUSTRALIAN  
GEOMECHANICS  
SOCIETY**

Ground engineering practice is evolving rapidly in response to new technologies, improved data, changing project demands and the need for more resilient and sustainable infrastructure. From site investigation and ground characterisation to advanced laboratory testing, monitoring, numerical modelling, and digital workflows, the profession is rethinking how ground-related challenges are understood, managed and addressed.

The AGS WA 2026 Symposium, *Rethinking Ground Engineering for the Future: Advances and Innovations in Practice*, will bring together geotechnical engineers, engineering geologists, researchers, contractors, asset owners, and regulators to explore how innovation is shaping the future of ground engineering in both research and practice.

Abstract submissions are invited on topics including, but not limited to:

- From data to design
- Digital geotechnics and innovation
- Ground performance, uncertainty, and risk in practice
- Sustainable and climate-resilient ground engineering
- Infrastructure and pavements
- Mining and resources
- Engineering geology and ground characterisation
- Seismic and dynamic geotechnics
- Construction

The symposium will showcase state-of-the-art practice, emerging research, and practical case histories demonstrating how advances in investigation, design, construction, monitoring, and data interpretation are improving engineering decision-making and project outcomes. Reflecting the diverse ground conditions and project challenges across Western Australia, the event will highlight developments that enhance design confidence, constructability, resilience, and sustainability across sectors including mining, transport infrastructure, ports, energy, pavements, and remote assets. While the profession continues to evolve, the symposium will maintain a strong focus on practical application, engineering judgement, and risk-informed decision-making. It will provide a forum for sharing lessons learned, innovative approaches, and future directions that support safer, more efficient, and more sustainable ground engineering outcomes in Western Australia and beyond.

Contributions are encouraged from both industry and academia, particularly those relevant to Western Australia and broader professional practice. Authors are also strongly encouraged to submit a paper to the AGS Journal; however, this is not a mandatory requirement for participation in the symposium.

**Abstract submissions must be made via the AGS website  
before 1 August 2026, 11:59PM**

**📅 SYMPOSIUM DATE & TIME**  
Thursday 5 November 2026  
8:00 am - 6:00 pm

**🕒 ABSTRACT SUBMISSIONS DUE**  
1 August, 11:59PM

**📅 FINAL PRESENTATION DUE**  
Thursday 29 October 2026

**🔗 SUBMISSION LINK**  
[geomechanics.org.au/meetings/  
wa-2026-symposium/](https://geomechanics.org.au/meetings/wa-2026-symposium/)

